

DERWENT- 1997-326917
ACC-NO:

DERWENT- 199730
WEEK:

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TITLE: Distributed image surveillance appts used in security appts, intelligent building system - has surveillance processor to select one object and to display its information, received from zoom image controller, on its display

PRIORITY-DATA: 1995JP-0283803 (October 31, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 09130783 A	May 16, 1997	N/A	011	H04N 007/18

INT-CL (IPC): H04M011/00, H04N007/18

ABSTRACTED-PUB-NO: JP 09130783A

BASIC-ABSTRACT:

The appts has a wide area image processor (1) which has a wide-angle camera (2) and an image processor (3). The wide angle camera is used to photograph a wide area by which an image is obtained. The image is processed and the position and characteristic of number of moving objects are extracted and are sent out to a network (5). A zoom image controller (6) changes the photography direction and multiplying factor and sends out the video signal of objects to the network.

A keyboard (13) of a surveillance processor (10) is used to select one object from the image output from the zoom image controller. The position of the selected object is acquired from the wide angle image processor through the network. The position information is sent out to the zoom image controller

through the network and a processor (12) controls a zoom camera (7) to perform automatic tracking of that object. The image of that object is obtained from the zoom image controller and is displayed on a display.

ADVANTAGE - Reduces channel capacity. Reduces monitoring and setting work of observer.

Basic Abstract Text - ABTX (1):

The appts has a wide area image processor (1) which has a wide-angle camera (2) and an image processor (3). The wide angle camera is used to photograph a wide area by which an image is obtained. The image is processed and the position and characteristic of number of moving objects are extracted and are sent out to a network (5). A zoom image controller (6) changes the photography direction and multiplying factor and sends out the video signal of objects to the network.